

07/05/01

J1058 U.S. PTO

Please type a plus sign (+) inside this box → ☐Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

First Inventor

SCOTT MUIRHEAD

Title

TRIPLE SHEET THERMOFORMING
APPARATUS

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 34]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 15]

5. Oath or Declaration [Total Pages 1]

- a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
- b. ☐ (for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)

of prior application No.: 089, 377, 792

Prior application information:

Examiner L. Tentoni

Group Art Unit:

1732

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or

☒

Correspondence address below

Name

SCOTT MUIRHEAD

RR 3 BOX 712X

Address

City

UNIONTOWN

State

PA

Zip Code

15401

Country

U.S.A.

Telephone

724 4370250

Fax

4370250

Name (Print/Type)

SCOTT MUIRHEAD

Registration No. (Attorney/Agent)

Signature

Date

07/02/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete If Known

Application Number	
Filing Date	
First Named Inventor	SCOTT MUIRHEAD
Examiner Name	
Group Art Unit	
Attorney Docket No.	

TOTAL AMOUNT OF PAYMENT (\$)

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

Deposit Account Name

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ **Payment Enclosed:**

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility filing fee	355
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$) **355**

2. EXTRA CLAIM FEES

Total Claims	8	-20** =		X	Fee from below	=	Fee Paid
Independent Claims	5	-3** =	2	X	40	=	80
Multiple Dependent						=	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) **80**

*for number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) _____

SUBMITTED BY

Name (Print/Type)	SCOTT MUIRHEAD	Registration No. (Attorney/Agent)	
Signature	<i>Scott Muirhead</i>	Telephone	724 437 0250
		Date	07/02/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Dated: July 2, 2001

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

RE: APPLICATION TRANSMITTAL LETTER

Sir:

Transmitted herewith for filing under 37 C.F.R § 1.53(b) is a patent application for
TRIPLE SHEET THERMOFORMING APPARATUS.

Identified by: First named inventor S. MUIRHEAD

1. Type of Application

This application is a continuation-in-part of prior application No. 09/337,792, filed
08/20/99.

A. Provisional Application Priority: I hereby claim the benefit under 35 U.S.C. § 119(e)
of United States provisional application Serial No. 60/097,200, dated August 20, 1998.

B. U.S. Patent Application Priority: I hereby claim the benefit under 35 U.S.C. § 120 of
the United States application Serial No. 09/377,792, dated August 20, 1999, the status of which
is now pending in Art Unit Group 1732.

If for some reason your applicant has not requested a sufficient extension of time in
the parent application, and/or has not paid a sufficient fee for any necessary response
in the parent application and /or for the extension of time necessary to prevent
abandonment of the parent application prior to the filing of this application, please
consider this as a Request for an Extension for the required time period and/or please
advise applicant of any fee that may be due. This Form is being filed in Duplicate: one
copy for this application; and one copy for the above-mentioned parent application (if
any extension of time is necessary).

2. Contents of Application

A. Specification of 34 pages

Please cancel original claims 2, 3, 4 and 5 of the prior application before calculating the filing fee. Original claims 1 and 6 are retained for filing date purposes.

- B. Informal Drawings on 15 sheet showing Figures 1-24 are enclosed.
- C. The enclosed Oath/Declaration is newly executed.
- D. Form PTO/SB/06, Patent Application Fee Determination Record is enclosed

The calculated fees will be paid within the time allotted for completion of the filing requirements.

3. Other Submissions

- A. A substitute specification in clean form is enclosed.
A marked up specification is enclosed.
A copy of the original specification, as filed 08/20/99, is enclosed.
- B. A copy of the original drawings, as filed 08/20/99, are enclosed.
New drawings for present application are enclosed.
- C. A revocation and substitute power of attorney appointing your applicant with the powers to prosecute this C-I-P application is enclosed
- D. An Express Mailing Certificate is enclosed.
- E. A return receipt postcard is enclosed.

Attention is directed to the fact that the correspondence address for this application is

Scott Muirhead
RR 3 Box 712X
Uniontown, Pennsylvania, 15401
(724) 437-0250

4. Remarks

In connection with the present new C-I-P application, please consider the following remarks set forth below.

According to an Office communication dated 07/28/00, your applicant was required to make an election/restriction on application serial number 09/377,792, now pending in Art Unit 1732 with examiner L. Tentoni.